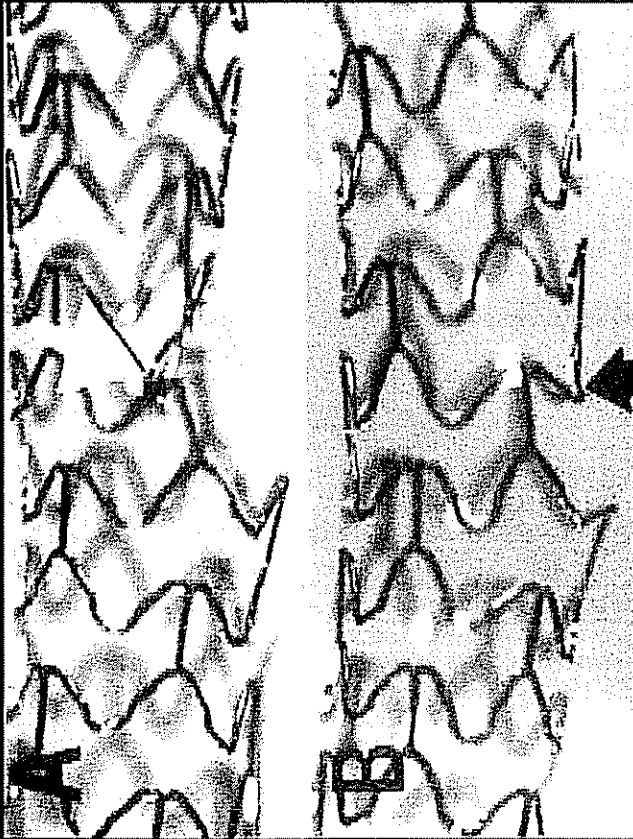


Stent Distortion Occurs With Side-Branch Dilatation with all Stents

**Distortion after
3mm
side branch
dilatation**



Stent Distortion Repaired by Main Branch Redilatation with some loss of Side- Branch Size

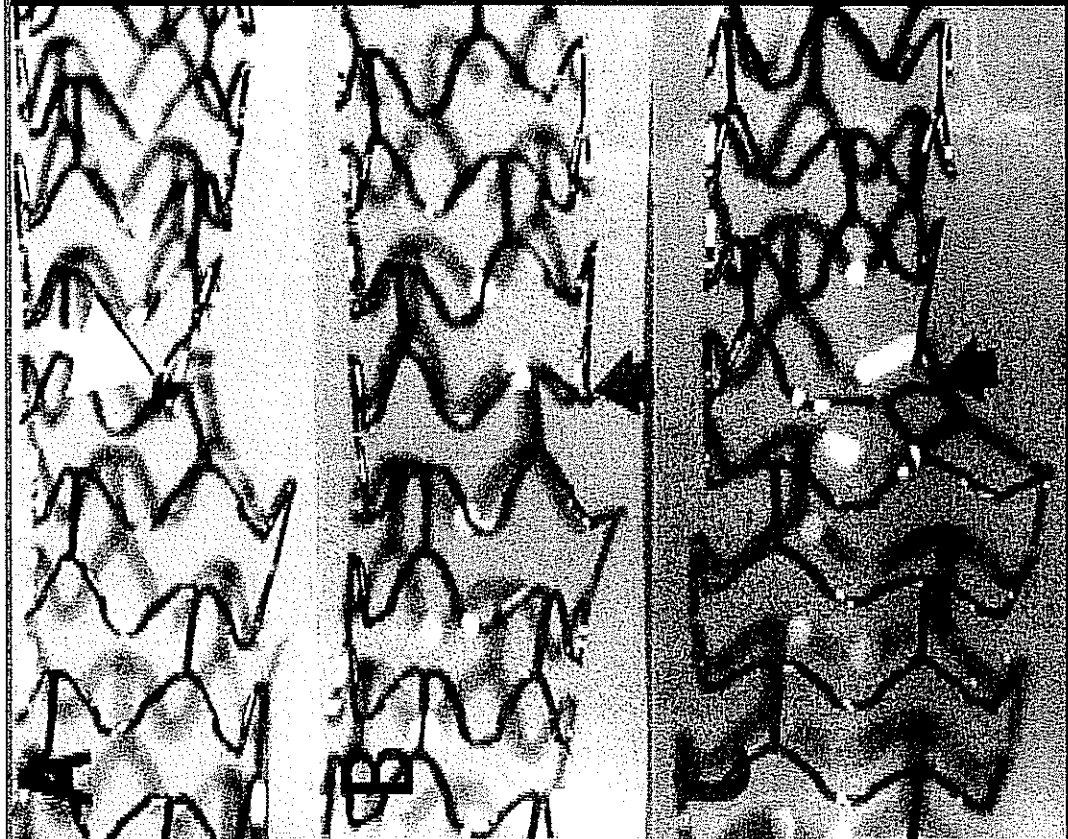


**3mm side-branch
dilatation**

**3.5mm main
branch dilatation**

**Ormiston et al
Cathet Cardiovasc Interv
1999;47:258-264.**

Side-branch distortion is repaired by main vessel post-dilatation or better by “kissing” balloons

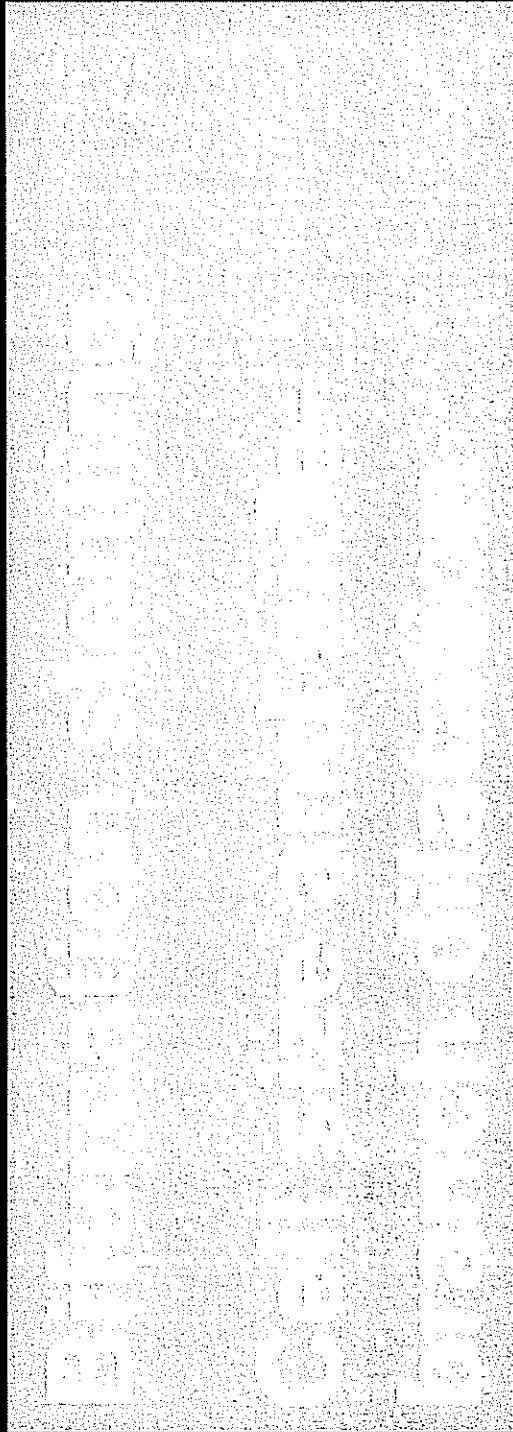


3mm side-branch
dilatation

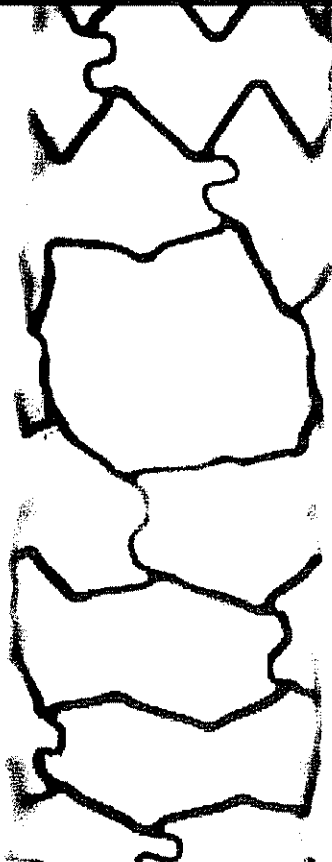
3.5mm main
branch dilatation

Kissing balloons

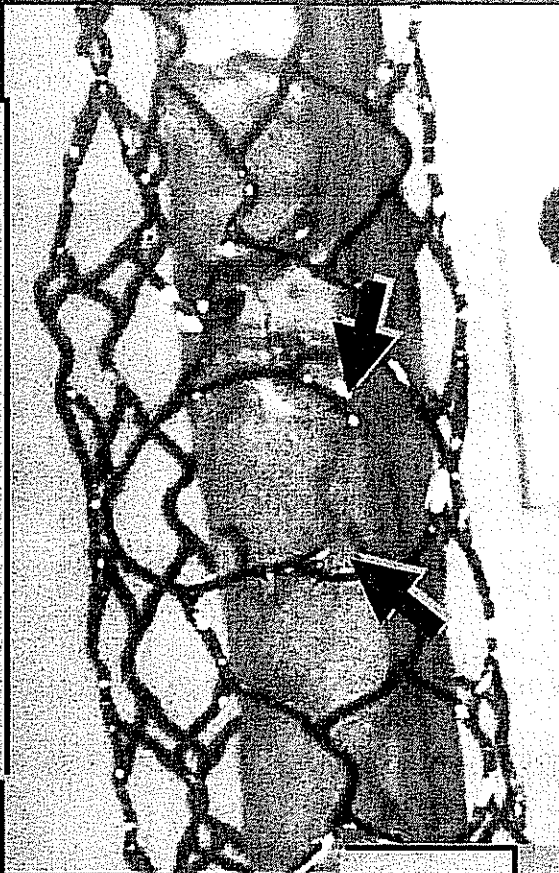
Ormiston et al
Cathet Cardiovasc Interv
1999;47:258-264.



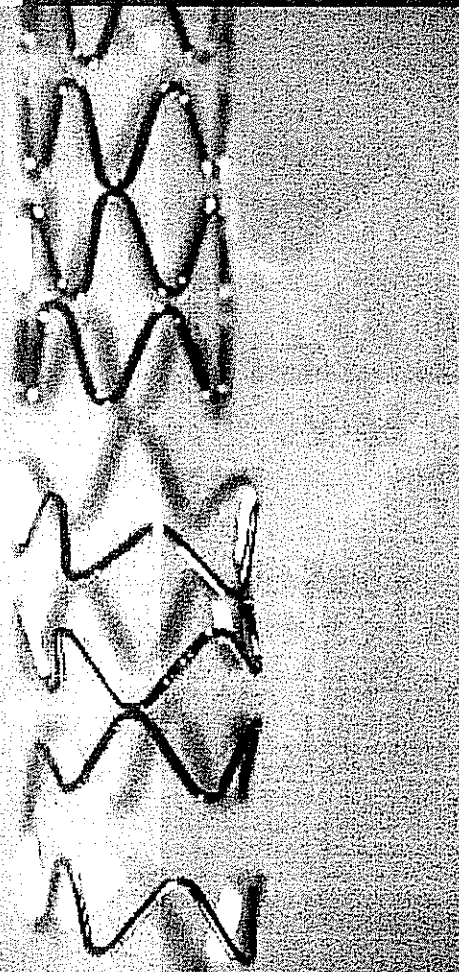
Large Cell



Small Closed Cell



Older ring design (not seen
with new ring designs)



Ormiston et al
Cathet Cardiovasc Interv
1999;47:258-264.

SIDE LUMEN DIAMETER FOR DIFFERENT BALLOON SIZES

